

# Claims

- [c1] An electrical connector assembly comprising:  
an insulative frame comprising two opposite edges and opposite first and second ends between the edges;  
a clip pivotably mounted to the first end of the frame, the clip comprising an extending portion and a post removably attached at the extending portion; and  
an actuator pivotably mounted to the second end of the frame, the actuator comprising a driver and urging means for urging the clip;  
wherein when pivoting the driver, the driver at all times remains substantially within the confines of the frame.
- [c2] The electrical connector assembly as claimed in claim 1, wherein the urging means of the actuator is a cam, a first supporting rack and a second supporting rack are arranged on the second end of the frame, and the second end of the frame defines a slot between the first and the second supporting racks.
- [c3] The electrical connector assembly as claimed in claim 2, wherein a supporting pole sequentially passes through the first supporting rack, the cam and the second supporting rack, and the cam is partially received in the slot

of the frame, thereby pivotably positioning the cam on the frame.

- [c4] The electrical connector assembly as claimed in claim 3, wherein the supporting pole comprises a first supporting portion and a second supporting portion respectively at the first and the second supporting racks, and the driver is fixed on the second supporting portion.
- [c5] The electrical connector assembly as claimed in claim 4, wherein the driver comprises a driving portion fixed on the second supporting portion of the supporting pole, a handle portion and a connecting portion interconnecting the driving portion and the handle portion.
- [c6] The electrical connector assembly as claimed in claim 5, wherein the post is riveted at the extending portion of the clip.
- [c7] The electrical connector assembly as claimed in claim 5, wherein the post is screwed at the extending portion of the clip.
- [c8] The electrical connector assembly as claimed in claim 5, wherein the post is press-fitted at the extending portion of the clip.
- [c9] An electrical connector assembly comprising:

an insulative frame defining two opposite first and second ends;  
a clip pivotally mounted to the first end;  
a replaceable/detachable solid post being attached to a distal end of the clip;  
an actuator pivotally mounted to the second end and defining a driver and an urging device engaged with the post for downwardly pressing against the clip when said clip lies on the frame.

[c10] The assembly as claimed in claim 9, wherein said actuator is rotatable about an axis parallel to said post.

[c11] The assembly as claimed in claim 9, wherein said clip is rotatable about an axis perpendicular to said post.

[c12] An electrical connector assembly comprising:  
an insulative frame defining two opposite first and second ends;  
a clip pivotally mounted to the first end;  
a replaceable/detachable engagement device being attached to a distal end of the clip;  
an actuator pivotally mounted to the second end and defining a driver and an urging device engaged with the engagement device for downwardly pressing the clip when said clip lies on the frame.

[c13] The assembly as claimed in claim 12, wherein said actuator is rotatable about a first axis perpendicular to a second axis about which the clip is rotatable.